

ABSTRACT

A face meta-data creating technique in which the description length is short and which is used to extract the face feature for face recognition immune to the local error. An area cut-out section (121) cuts out a local area of a face image. Frequency feature extracting means (122) extracts the frequency spectrum of the local area. Vector projection means (123) projects the obtained frequency feature onto a partial space to extract the face feature of the local area. A face meta-data unit (12) extracts the face features from local areas cut out in different positions, thus creating face features as face meta-data.